

ELECTRICAL CONNECTOR WITH FLEXIBLE
BLOCKING FEATURE

ABSTRACT OF THE DISCLOSURE

An electrical connector includes a first housing having a first set of electrical contacts and a second housing having a second set of electrical contacts. The first and second housing are configured to be matable with one another to mate the first set of contacts with the second set of contacts. The first and second housings are movable between an initial position wherein the first and second sets of electrical contacts are unmated and a final position wherein the respective first and second sets of electrical contacts are fully mated. A lever member is rotatably mounted to the first housing and configured to engage the second housing when rotated. The lever member is configured to move the first and second housings between the initial and final positions as the lever member is rotated when the lever and the second housing are initially aligned. The lever member includes at least one blocking beam configured to separate the first and second housings as the lever member is rotated when the lever member and the second housing are initially misaligned.